
1 MetIeuArgIeuGln 5
15 AACTCTGACTGGAA 29

RESULT 2

US-09-080-855-4
 : Sequence 4, Application US/09080855A
 : Patent No. 6083721

: GENERAL INFORMATION:

: APPLICANT: Saras, Jan
 : APPLICANT: Franz, Petra
 : APPLICANT: Asperstrim, Pontus
 : APPLICANT: Hellman, Ulf
 : APPLICANT: Gomez, Leonel Jorge

: APPLICANT: Heldin, Carl-Henrik

: TITLE OF INVENTION: PARC, A GTPASE ACTIVATING PROTEIN WHICH INTERACTS WITH PTPL1

: FILE REFERENCE: L046177030

: CURRENT APPLICATION NUMBER: 08/09080855A

: EARLIER FILING DATE: 1998-05-18

: EARLIER APPLICATION NUMBER: 08/805,583

: NUMBER OF SEQ ID NOS: 39

: SOFTWARE: FastSeq for Windows Version 3.0

: SEQ ID NO 4

: LENGTH: 256

: TYPE: DNA

: ORGANISM: Homo sapiens

: NAME/KEY: unsure

: LOCATION: 36..46

: OTHER INFORMATION: n - a, c, g or t

US-09-080-855-4

Alignment Scores:

Pred. No.:	237	Length:	256
Score:	23.00	Matches:	5
Percent Similarity:	100.00%	Conservative:	0
Best Local Similarity:	100.00%	Mismatches:	0
Query Match:	100.00%	Indels:	0
DB:	3	Gaps:	0

US-09-856-070-25 (1-5) x US-09-080-855-4 (1-256)

QY 1 MetLeuArgLeuGln 5

|||||

DB 214 ATGTTGAGGCTGAC 238

RESULT 3

US-09-080-855-26/c
 : Sequence 26, Application US/09080855A
 : Patent No. 6083721

: GENERAL INFORMATION:

: APPLICANT: Saras, Jan
 : APPLICANT: Franz, Petra
 : APPLICANT: Asperstrim, Pontus
 : APPLICANT: Hellman, Ulf
 : APPLICANT: Gomez, Leonel Jorge

: APPLICANT: Heldin, Carl-Henrik

: TITLE OF INVENTION: PARC, A GTPASE ACTIVATING PROTEIN WHICH INTERACTS WITH PTPL1

: FILE REFERENCE: L046177030

: CURRENT APPLICATION NUMBER: US/09/080.855A

: EARLIER FILING DATE: 1998-05-18

: EARLIER APPLICATION NUMBER: 08/805,583

: NUMBER OF SEQ ID NOS: 39

: SOFTWARE: FastSeq for Windows Version 3.0

: SEQ ID NO 26

: LENGTH: 298

: TYPE: DNA

: ORGANISM: Homo sapiens

: NAME/KEY: unsure

: LOCATION: 254..254

: OTHER INFORMATION: n - a, c, g or t

: NAME/KEY: unsure

: LOCATION: 274..274

: FEATURE:

: FEATURE:

: OTHER INFORMATION: n - a, c, g or t

: FEATURE:

: NAME/KEY: unsure

: LOCATION: 279..279

: OTHER INFORMATION: n - a, c, g or t

: FEATURE:

: NAME/KEY: unsure

: LOCATION: 282..282

: OTHER INFORMATION: n - a, c, g or t

: FEATURE:

: NAME/KEY: unsure

: LOCATION: 294..294

: OTHER INFORMATION: n - a, c, g or t

US-09-080-855-26

Alignment Scores:

Pred. No.:	279	Length:	298
Score:	23.00	Matches:	5
Percent Similarity:	100.00%	Conservative:	0
Best Local Similarity:	100.00%	Mismatches:	0
Query Match:	100.00%	Indels:	0
DB:	3	Gaps:	0

US-09-856-070-25 (1-5) x US-09-080-855-26 (1-298)

QY 1 MetLeuArgLeuGln 5

|||||

DB 228 ATGTTGAGGCTGAC 214

RESULT 4

US-09-080-855-18/c
 : Sequence 18, Application US/09080855A
 : Patent No. 6083721

: GENERAL INFORMATION:

: APPLICANT: Saras, Jan
 : APPLICANT: Franz, Petra
 : APPLICANT: Asperstrim, Pontus
 : APPLICANT: Hellman, Ulf
 : APPLICANT: Gomez, Leonel Jorge

: APPLICANT: Heldin, Carl-Henrik

: TITLE OF INVENTION: PARC, A GTPASE ACTIVATING PROTEIN WHICH INTERACTS WITH PTPL1

: FILE REFERENCE: L046177030

: CURRENT APPLICATION NUMBER: US/09/080.855A

: CURRENT FILING DATE: 1998-05-18

: EARLIER APPLICATION NUMBER: 08/805,583

: EARLIER FILING DATE: 1997-02-25

: NUMBER OF SEQ ID NOS: 39

: SOFTWARE: FastSeq for Windows Version 3.0

: SEQ ID NO 18

: LENGTH: 308

: TYPE: DNA

: ORGANISM: Homo sapiens

: NAME/KEY: unsure

: LOCATION: 20..20

: OTHER INFORMATION: n - a, c, g or t

: FEATURE:

: NAME/KEY: unsure

: LOCATION: 30..30

: OTHER INFORMATION: n - a, c, g or t

: FEATURE:

: NAME/KEY: unsure

: LOCATION: 31..31

: OTHER INFORMATION: n - a, c, g or t

: FEATURE:

: NAME/KEY: unsure

: LOCATION: 280..280

: OTHER INFORMATION: n - a, c, g or t

US-09-080-855-18

Alignment Scores:

Pred. No.:	289	Length:	408
Score:	23.00	Matches:	5

Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 3 Gaps: 0

US-09-856-070-25 (1-5) x US-09-080-855-18 (1-308)

QY 1 MetLeuArgLeuGln 5
|||||
Db 228 ATGTTGAGGCTGAG 214

RESULT 5

US-09-080-855-29/c
; Sequence 29, Application US/09080855A
; Patent No. 6083721
; GENERAL INFORMATION:
; APPLICANT: Saras, Jan
; APPLICANT: Franz, Petra
; APPLICANT: Aspenstrm, Pontus
; APPLICANT: Helman, Ulf
; APPLICANT: Genez, Leonel Jorge
; TITLE OF INVENTION: PARC, A CTPASE ACTIVATING PROTEIN WHICH INTERACTS WITH PTPL1
; FILE REFERENCE: 10461/7030
; CURRENT APPLICATION NUMBER: US/09/080,855A
; EARLIER FILING DATE: 1998-05-18
; EARLIER FILING DATE: 1997-02-25
; NUMBER OF SEQ ID NOS: 49
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 29
; LENGTH: 365
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: unsure
; LOCATION: 230..230
; OTHER INFORMATION: n - a, c, g or t
; FEATURE:
; NAME/KEY: unsure
; LOCATION: 307..307
; OTHER INFORMATION: n - a, c, g or t
; FEATURE:
; NAME/KEY: unsure
; LOCATION: 334..334
; OTHER INFORMATION: n - a, c, g or t
; FEATURE:
; NAME/KEY: unsure
; LOCATION: 339..339
; OTHER INFORMATION: n - a, c, g or t
; FEATURE:
; NAME/KEY: unsure
; LOCATION: 360..360
; OTHER INFORMATION: n - a, c, g or t
US-09-080-855-29

Alignment Scores:
Pred. No.: 348 Length: 365
Score: 23.00 Matches: 5
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 3 Gaps: 0

US-09-856-070-25 (1-5) x US-09-080-855-29 (1-365)

QY 1 MetLeuArgLeuGln 5
|||||
Db 228 ATGTTGAGGCTGAG 214

RESULT 6

US-09-080-855-19/c
; Sequence 19, Application US/09080855A
; Patent No. 6083721

; GENERAL INFORMATION:
; APPLICANT: Saras, Jan
; APPLICANT: Franz, Petra
; APPLICANT: Aspenstrm, Pontus
; APPLICANT: Helman, Ulf
; APPLICANT: Genez, Leonel Jorge
; APPLICANT: Helman, Carl-Henrik
; TITLE OF INVENTION: PARC, A CTPASE ACTIVATING PROTEIN WHICH INTERACTS WITH PTPL1
; FILE REFERENCE: 10461/7030
; CURRENT APPLICATION NUMBER: US/09/080,855A
; CURRENT FILING DATE: 1998-05-18
; EARLIER FILING DATE: 1997-02-25
; EARLIER FILING DATE: 1997-02-25
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 19
; LENGTH: 443
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: unsure
; LOCATION: 59..59
; OTHER INFORMATION: n - a, c, g or t
US-09-080-855-19

Alignment Scores:
Pred. No.: 429 Length: 443
Score: 23.00 Matches: 5
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 3 Gaps: 0

US-09-856-070-25 (1-5) x US-09-080-855-19 (1-443)

QY 1 MetLeuArgLeuGln 5
|||||
Db 127 AICITCAGGCTGAG 113

RESULT 7

US-08-557-309B-17
; Sequence 17, Application US/08557309B
; Patent No. 5916572

; GENERAL INFORMATION:
; APPLICANT: Reed, Steven G.
; APPLICANT: Skeiky, Yasir A.W.
; APPLICANT: Lodes, Michael J.
; APPLICANT: Houghton, Raymond L.
; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DETECTION AND PREVENTION OF
; NUMBER OF SEQUENCES: 69
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: SEED AND BERRY LLP
; STREET: 6300 Columbia Center, 701 Fifth Avenue
; CITY: Seattle
; STATE: Washington
; COUNTRY: USA
; ZIP: 98104 7092
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/557,309B
; FILING DATE: 14-NOV-1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Maki, David J.

```

: REGISTRATION NUMBER: 41,892
: REFERENCE/PACKET NUMBER: 210121.422
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (206) 622-4909
: TELEFAX: (206) 682 6041
: INFORMATION FOR SEQ ID NO: 17:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 478 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: US-08-557-309B-17

Alignment Scores:
Pred. No.: 466 Length: 478
Score: 23.00 Matches: 5
Percent Similarity: 100.00% Conservativeness: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 2 Gaps: 0

US-09-856-070-25 (1-5) x US-08-557-309B-17 (1-478)

```

```

QY 1 MetLeuArqLeuGln 5
Db 175 ATGCTGGGATTGCA 189

RESULT 8
: Sequence 159, Application US/08858207A
: Patent No. 6348328
: GENERAL INFORMATION:
: APPLICANT: Black, Michael
: APPLICANT: Hodgson, John
: APPLICANT: Knowles, David
: APPLICANT: Nicholas, Richard
: APPLICANT: Stodola, Robert
: TITLE OF INVENTION: No. 6348328el Compounds
: NUMBER OF SEQUENCES: 552
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: SmithKline Beecham Corporation
: STREET: 709 Swedeland Road
: CITY: King of Prussia
: STATE: PA
: COUNTRY: USA
: ZIP: 19406-0939
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Diskette
: COMPUTER: IBM Compatible
: OPERATING SYSTEM: DOS
: SOFTWARE: FASTSEQ for Windows Version 2.0
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/858,207A
: FILING DATE: 09-MAY-1997
: CLASSIFICATION: 435
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: 60/017670
: FILING DATE: 14-MAY-1996
: ATTORNEY/AGENT INFORMATION:
: NAME: Gimmi, Edward R
: REGISTRATION NUMBER: 38,891
: REFERENCE/DOCKET NUMBER: P50475
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 610-270-4478
: TELEFAX: 610-270-5090
: TELEX:
: INFORMATION FOR SEQ ID NO: 159:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 715 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: US-08-858-207A-159

Alignment Scores:
Pred. No.: 804 Length: 791
Score: 23.00 Matches: 5
Percent Similarity: 100.00% Conservativeness: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 4 Gaps: 0

US-09-856-070-25 (1-5) x US-08-858-207A-159 (1-791)

```

```

Alignment Scores:
Pred. No.: 720 Length: 715
Score: 23.00 Matches: 5
Percent Similarity: 100.00% Conservativeness: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 4 Gaps: 0

US-09-856-070-25 (1-5) x US-08-858-207A-159 (1-715)

QY 1 MetLeuArqLeuGln 5
Db 560 ATGCTGGGATTGAG 574

RESULT 9
: Sequence 219, Application US/08858207A
: Patent No. 6348328
: GENERAL INFORMATION:
: APPLICANT: Black, Michael
: APPLICANT: Hodgson, John
: APPLICANT: Knowles, David
: APPLICANT: Nicholas, Richard
: APPLICANT: Stodola, Robert
: TITLE OF INVENTION: No. 6348328el Compounds
: NUMBER OF SEQUENCES: 552
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: SmithKline Beecham Corporation
: STREET: 709 Swedeland Road
: CITY: King of Prussia
: STATE: PA
: COUNTRY: USA
: ZIP: 19406-0939
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Diskette
: COMPUTER: IBM Compatible
: OPERATING SYSTEM: DOS
: SOFTWARE: FASTSEQ for Windows Version 2.0
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/858,207A
: FILING DATE: 09-MAY-1997
: CLASSIFICATION: 435
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: 60/017670
: FILING DATE: 14-MAY-1996
: ATTORNEY/AGENT INFORMATION:
: NAME: Gimmi, Edward R
: REGISTRATION NUMBER: 38,891
: REFERENCE/DOCKET NUMBER: P50475
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 610-270-4478
: TELEFAX: 610-270-5090
: TELEX:
: INFORMATION FOR SEQ ID NO: 219:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 791 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: US-08-858-207A-219

Alignment Scores:
Pred. No.: 804 Length: 791
Score: 23.00 Matches: 5
Percent Similarity: 100.00% Conservativeness: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 4 Gaps: 0

US-09-856-070-25 (1-5) x US-08-858-207A-219 (1-791)

```

```

QY 1 MetLeuArqLeuGln 5

```

```

Db      28 ATGCTAAGATTACAA 42
      |||
RESULT 10
US-09-228-986-38/C
Sequence 38, Application US/09228986
Patent No. 6359198
GENERAL INFORMATION:
APPLICANT: Strabala, Timothy
TITLE OF INVENTION: Compositions Isolated from Plant Cells
FILE REFERENCE: 11000/1020
CURRENT APPLICATION NUMBER: US/06/228,986
CURRENT FILING DATE: 1999-01-12
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 38
LENGTH: 822
TYPE: DNA
ORGANISM: Eucalyptus grandis
US-09-228-986-38

Alignment Scores:
Pred. No.:      838      Length:      822
Score:          23.00    Matches:      5
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match:    100.00% Indels:      0
DB:              4      Gaps:        0

US-09-856-070-25 (1-5) x US 89 228 986-38 (1-822)

QY      1 MetLeuArdLeuGln 5
      |||
Db      791 ATGCTGAGGCTGCAG 777

RESULT 11
US-07-807-0438-12/C
Sequence 12, Application US/078070438
Patent No. 5342774
GENERAL INFORMATION:
APPLICANT: Boon, Thierry, Van den Eynde, Beno L
TITLE OF INVENTION: Tumor Rejection Antigen Precursors, Tumor
TITLE OF INVENTION: Rejection Antigens and Uses Thereof
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESS: 805 Third Avenue
STREET: 805 Third Avenue
CITY: New York City
STATE: New York
ZIP: 10022
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 5.25 inch, 360 kb storage
COMPUTER: IBM
OPERATING SYSTEM: PC-DOS
SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/807,0438
FILING DATE: 19911212
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/764,364
FILING DATE: 23-SEPTEMBER-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/728,838
FILING DATE: 9-JULY-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/705,702
FILING DATE: 23-MAY-1991
ATTORNEY/AGENT INFORMATION:
NAME: Hanson, No. 5342774man D.
REGISTRATION NUMBER: 30,946

```

```

REFERENCE/POCKET NUMBER: LUD 253.3
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 688-9200
TELEFAX: (212) 838-3884
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 943 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: singular
TOPOLOGY: linear
MOLECULE TYPE: genomic DNA
FEATURE:
NAME/KEY: MAGE-31 gene
US 07 897-0438 12

Alignment Scores:
Pred. No.:      972      Length:      943
Score:          23.00    Matches:      5
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match:    100.00% Indels:      0
DB:              1      Gaps:        0

US-09-856-070-25 (1-5) x US-07-807-0438-12 (1-943)

QY      1 MetLeuArdLeuGln 5
      |||
Db      322 AUGCTGAGGCTGCAG 308

RESULT 12
US-08-299-849B-12/C
Sequence 12, Application US/08299849B
Patent No. 5612201
GENERAL INFORMATION:
APPLICANT: De Plaen, Etienne; Boon-Fallicur, Thierry;
APPLICANT: Lech, Bernard; Szikora, Jean-Pierre; De Smet, Charles;
APPLICANT: Gomez, Patrick
TITLE OF INVENTION: Isolated Nucleic Acid Molecules Useful In
NUMBER OF SEQUENCES: 48
CORRESPONDENCE ADDRESS:
ADDRESS: 805 Third Avenue
CITY: New York City
STATE: New York
ZIP: 19022
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 5.25 inch, 360 kb storage
COMPUTER: IBM
OPERATING SYSTEM: PC-DOS
SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/299,849B
FILING DATE: 1-SEPTEMBER-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/037,230
FILING DATE: 26-MARCH-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/04354
FILING DATE: 22-MAY-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/807,043
FILING DATE: 12-DECEMBER-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/764,364
FILING DATE: 23-SEPTEMBER-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/728,838
FILING DATE: 9-JULY-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/705,702
FILING DATE: 23-MAY-1991

```

ATTORNEY/AGENT INFORMATION:
 NAME: Hanson, No. 5612201man D.
 REGISTRATION NUMBER: 40,946
 REFERENCE/DOCKET NUMBER: LUD 5355
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (212) 689-9200
 TELEFAX: (212) 848-4884
 INFORMATION FOR SEQ ID NO: 12:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 943 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: genomic DNA
 FEATURE:
 NAME/KEY: MAGE-31 gene
 US 08 299 8496 12

Alignment Scores:
 Pred. No.: 972 Length: 943
 Score: 24.00 Matches: 5
 Percent Similarity: 100.00% Conservativeness: 0
 Best Local Similarity: 100.00% Mismatches: 0
 Query Match: 100.00% Indels: 0
 DB: 1 Gaps: 0

US-09-856-070-25 (1-5) x US 08 299 8496 12 (1-943)

QY 1 MetLeuArqLeuGln 5

DB 422 ATGCTGAGGCTGAC 308

RESULT 13

US-08 142 368A 12/C

Sequence 12, Application US/08142368A

Patent No. 5925729

GENERAL INFORMATION:

APPLICANT: Boon-Falleur, Thierry; Van der Bruggen, Thierry;
 APPLICANT: Boon-Falleur, Benoît; Van der Bruggen, Thierry;
 APPLICANT: Lurquin, Christophe; Chomez, Patrick; Traversari, Gaila
 TITLE OF INVENTION: Tumor Rejection Antigen Precursors, Tumor
 TITLE OF INVENTION: Tumor Rejection Antigen Precursors, Tumor
 NUMBER OF SEQUENCES: 26
 CORRESPONDENCE ADDRESS:

ADDRESSEE: Felle & Lynch
 STREET: 805 Third Avenue
 CITY: New York City
 STATE: New York
 ZIP: 10022

COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette, 5.25 inch, 360 kb storage

COMPUTER: IBM

OPERATING SYSTEM: PC-DOS

SOFTWARE: Wordperfect

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/142,368A

FILING DATE: 02-MAY-1994

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/US92/04354

FILING DATE: 22-MAY-1992

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 07/807,043

FILING DATE: 12-DECEMBER-1991

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 07/764,364

FILING DATE: 23-SEPTEMBER-1991

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 07/728,838

FILING DATE: 9-JULY-1991

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 07/705,702

FILING DATE: 23-MAY-1991

ATTORNEY/AGENT INFORMATION:
 NAME: Hanson, No. 5925729man D.
 REGISTRATION NUMBER: 40,946
 REFERENCE/DOCKET NUMBER: LUD 5253, 4-US
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (212) 689-9200
 TELEFAX: (212) 838-3884
 INFORMATION FOR SEQ ID NO: 12:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 943 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: genomic DNA
 FEATURE:
 NAME/KEY: MAGE-31 gene
 US-08-142 368A 12

Alignment Scores:
 Pred. No.: 972 Length: 943
 Score: 24.00 Matches: 5
 Percent Similarity: 100.00% Conservativeness: 0
 Best Local Similarity: 100.00% Mismatches: 0
 Query Match: 100.00% Indels: 0
 DB: 2 Gaps: 0

US-08-856-070-25 (1-5) x US-08-142-368A-12 (1-943)

QY 1 MetLeuArqLeuGln 5

DB 422 ATGCTGAGGCTGAC 308

RESULT 14

US 08 967 727 12/C

Sequence 12, Application US/08967727

Patent No. 6025474

GENERAL INFORMATION:

APPLICANT: Gaugler, B attice, Van den Eynde, Benoît;
 APPLICANT: Gaugler, B attice, Van den Eynde, Benoît;
 APPLICANT: Gaugler, B attice, Van den Eynde, Benoît;
 TITLE OF INVENTION: Isolated Nucleic Acid Molecules Coding For
 TITLE OF INVENTION: Tumor Rejection Antigen Precursors, Tumor
 NUMBER OF SEQUENCES: 30
 CORRESPONDENCE ADDRESS:

ADDRESSEE: Felle & Lynch
 STREET: 805 Third Avenue
 CITY: New York City
 STATE: New York
 ZIP: 10022

COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette, 5.25 inch, 360 kb storage

COMPUTER: IBM

OPERATING SYSTEM: PC-DOS

SOFTWARE: Wordperfect

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/967,727

FILING DATE:

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/037,230

FILING DATE: 26-MARCH-1993

PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/US92/04354

FILING DATE: 22-MAY-1992

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 07/807,043

FILING DATE: 12-DECEMBER-1991

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 07/764,365

FILING DATE: 23-SEPTEMBER-1991

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 07/728,838

FILING DATE: 9-JULY-1991

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 07/705,702

```

? FILING DATE: 23-MAY-1991
? ATTORNEY/AGENT INFORMATION:
? NAME: Hanson, No. 6025474man D.
? REGISTRATION NUMBER: 30,946
? REFERENCE/DOCKET NUMBER: LUD 5353
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: (212) 688-9200
? TELEFAX: (212) 838-3884
? INFORMATION FOR SEQ ID NO: 12:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 943 base pairs
? TYPE: nucleic acid
? STRANDEDNESS: single
? TOPOLOGY: linear
? MOLECULE TYPE: genomic DNA
? FEATURE:
? NAME/KEY: MAGE-31 gene
US-08-967-727-12

```

```

Alignment Scores:
Pred. No.: 972 Length: 943
Score: 23.00 Matches: 5
Percent Similarity: 100.00% Conservativeness: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DH: 3 Gaps: 0

```

```
US-08-856-070-25 (1-5) x US-08-967-727-12 (1-943)

```

```

QY 1 MetLeuArdLeuGln 5
DB 322 ATGCTGAGGCGGAG 308

```

```
RESULT 15

```

```
US-08-037-230D-12/c

```

```
Sequence 12, Application US/08037230D

```

```
Patent No. 6235525

```

```
GENERAL INFORMATION:

```

```
APPLICANT: Gaugler, R atrice; Van den Eynde, Beno t;

```

```
TITLE OF INVENTION: Isolated Nucleic Acid Molecules Coding For

```

```
TITLE OF INVENTION: Tumor Rejection Antigen Precursor MAGE-3 And Uses Thereof

```

```
NUMBER OF SEQUENCES: 30

```

```
CORRESPONDENCE ADDRESS:

```

```
ADDRESSEE: Felle & Lynch

```

```
STREET: 805 Third Avenue

```

```
CITY: New York City

```

```
STATE: New York

```

```
ZIP: 10022

```

```
COMPUTER READABLE FORM:

```

```
MEDIUM TYPE: Diskette, 5.25 inch, 360 kb storage

```

```
COMPUTER: IBM

```

```
OPERATING SYSTEM: PC-DOS

```

```
SOFTWARE: Wordperfect

```

```
CURRENT APPLICATION DATA:

```

```
APPLICATION NUMBER: US/08/037,230D

```

```
FILING DATE: 26-MARCH-1993

```

```
CLASSIFICATION: 435

```

```
PRIOR APPLICATION DATA:

```

```
APPLICATION NUMBER: PCI/US92/04354

```

```
FILING DATE: 22-MAY-1992

```

```
PRIOR APPLICATION DATA:

```

```
APPLICATION NUMBER: 07/807,043

```

```
FILING DATE: 12-DECEMBER-1991

```

```
PRIOR APPLICATION DATA:

```

```
APPLICATION NUMBER: 07/764,364

```

```
FILING DATE: 23-SEPTEMBER-1991

```

```
PRIOR APPLICATION DATA:

```

```
APPLICATION NUMBER: 07/728,838

```

```
FILING DATE: 9-JULY-1991

```

```
PRIOR APPLICATION DATA:

```

```
APPLICATION NUMBER: 07/705,702

```

```
FILING DATE: 23-MAY-1991

```

```

? ATTORNEY/AGENT INFORMATION:
? NAME: Hanson, No. 6235525man D.
? REGISTRATION NUMBER: 30,946
? REFERENCE/DOCKET NUMBER: LUD 5353
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: (212) 688-9200
? TELEFAX: (212) 838-3884
? INFORMATION FOR SEQ ID NO: 12:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 943 base pairs
? TYPE: nucleic acid
? STRANDEDNESS: single
? TOPOLOGY: linear
? MOLECULE TYPE: genomic DNA
? FEATURE:
? NAME/KEY: MAGE-31 gene
US-08-037-230D-12

```

```

Alignment Scores:
Pred. No.: 972 Length: 943
Score: 23.00 Matches: 5
Percent Similarity: 100.00% Conservativeness: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DH: 4 Gaps: 0

```

```
US-08-856-070-25 (1-5) x US-08-967-727-12 (1-943)

```

```
QY 1 MetLeuArdLeuGln 5

```

```
DB 322 ATGCTGAGGCGGAG 308

```

```
Search completed: January 16, 2003, 21:41:33

```

```
Job time : 19.1429 secs

```

